INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Docket Number (Optional)	Application Number
59.0021	09/471,659

Applicant(s)
Clark, Jr. et al.

Filing Date	Group Art Unit
12/24/99	2734

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CO	AA	4,868,569	09/19/89	Montgomery, M.			
CO	AB	5,387,907	02/07/95	Gardner et al.			
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	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES	Translation NO

OTHER DOCUMENTS   *(Including Author, Title, Date, Pertinent Pages, Etc.)*

CO	BA	Saarela,K., "ADSL", Tampere University of Technology, Telecommunication Laboratory, Tampere, Finland, February17, 1995, pp. 1-20.
CO	BB	Kempainen, S., "The End of the Wait for Home Internet?", EDN MAGAZINE October 10, 1996, pp. 53-70.

EXAMINER Curtis Odom	DATE CONSIDERED 11/20/02

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		Docket Number (Optional) 59.0021	Application Number 09/471,659

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(initials)	BC	Baines, R., "Designing ADSL Devices", COMMUNICATION SYSTEMS DESIGN MAGAZINE, November 1996, pp. 32-41.
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Docket Number (Optional) 59.0021	Application Number 09/471,659

Applicant(s)
Clark et al.

Filing Date 12/24/99	Group Art Unit 2734

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✓	AA	5,838,727 A	11/17/98	Lyon et al.			

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✓	AE	Bingham, J.A.C., "Multicarrier Modulation for Data Transmission: An Idea Whose Time Has Come", IEEE COMMUNICATIONS MAGAZINE, US, IEEE Service Center, Piscataway, N.J., vol. 28, no. 5, May 1, 1990.

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